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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yi et al.

Application No: 10/609,357

Filed: June 27, 2003

For: NEURAL NETWORK CONTROL OF  
CHEMICAL MECHANICAL  
PLANARIZATION

Docket No: LAM2P423

Group Art Unit: 3724

Examiner: Eley, Timothy V.

Date: July 29, 2005

☐ Duplicate for  
Fee ProcessingCommissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated as shown below.

	Remaining After Amendment	Highest Previously Paid For	Present Extra	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
TOTAL CLAIMS	<u>14</u> -	<u>32</u>	<u>00</u>	X25 = \$	OR	X50 = \$
INDEP CLAIMS	<u>2</u> -	<u>5</u>	<u>00</u>	X100 = \$	OR	X200 = \$
[ ] Multiple Dependent Claim Present and Fee Not Previously Paid				\$180		\$360
			TOTAL	\$_____		\$0_____

☐ Applicant hereby petition for a \_\_\_\_ month extension of time to respond to the outstanding Office Action.☒ Applicant believes that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant hereby petitions that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-0805 (Order No. LAM2P423).☐ Enclosed is our Check No. \_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the extension of time fee.☒ If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-0805 (Order No. LAM2P423). A copy of this sheet is enclosed.Respectfully submitted,  
MARTINE PENILLA & GENCARELLA, LLP  
Kenneth D. Wright  
Registration No. 53,795710 Lakeway Drive, Suite 200  
Sunnyvale, CA 94085  
Telephone: (408) 749-6900  
Customer Number 25920



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2005.

Signed: \_\_\_\_\_

Kenneth Wright

**AMENDMENT**

Mail Stop: Amendment  
Commissioner for Patents  
30 P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

35 This Amendment is submitted in response to the Office Action dated May 4, 2005, and within the period for response extending to August 4, 2005. Please enter the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this Amendment.

40 **Remarks/Arguments** begin on page 6 of this Amendment.